

**EXAMINATION PREPARATION PROGRAMME FOR HPCSA EXAMS -JANUARY 2021 (SPEXI)**

**THE EXPECTS IN HPCSA EXAMINATION PREPARATIONS SINCE 2016**

Dear Aspirant Doctor

**1. Please note the following import PATHWAY guidelines as per HPCSA R101 Regulation**

- “On evaluation of the application for registration, the applicant may be required to write the theory part of the assessment as stated in section 25(2) of the Health Professions Act.
- Upon successful completion of the assessment, the applicant should apply directly to a South African University for clinical exposure placement for a period of a year (the onus to apply and secure such placement is on the applicant).
- On receipt of a letter of placement at a University, the applicant should apply to HPCSA for registration in the category of a student intern (INS).
- Upon completion of 12 months of clinical exposure at a South African University, the applicant will be required to do the practical part of the assessment (Objective).
- Structured Clinical Examination – (OSCE) as stated in section 25(2) of the Act.
- On successful completion of the OSCE Examination or proof of success, the applicant will be registered in the Category of Internship, and will, on completion, be registered in the category of Public Service (Community Service) in terms of section 24A of the Act
- Candidates will only be allowed a maximum of three attempts for the theory and practical parts of the assessment, respectively.”

Following the above HPCSA Board Examination Pathways that is coming in Early 2021, we have revised our approach to examination preparation by providing study material (compiled book-that you will use it in the class only). BLCSA will be running a program that will be from 18 January 2021 and 29 January 2021, we would like to invite you to be part of the interesting examination preparation focusing from the following theoretical part of Examination only (Osce is separated);

1. Basic Science
2. Clinical Science
3. Organ System and
4. Physician Competency

Please note that by attending our preparation doesn't mean you will pass the examination but having a excellent opportunities of passing examinations. (What follows serves only as a guideline and questions outside these topics are possible and BLCSA is not affiliated to HPCSA or Examiner or Moderators):

**TOPIC LIST FOR THEORY PROGRAM FOR APRIL AND MAY 2020**

BASIC SCIENCE			
<u>18 January 2021</u>	<u>TOPICS</u>	<u>BIOCHEMISTRY</u>	<ul style="list-style-type: none"> <li>➤ Cell biology.</li> <li>➤ Metabolism.</li> <li>➤ Enzymology.</li> <li>➤ Molecular biology</li> <li>➤ DNA and RNA replication</li> </ul>
<u>19 January 2021</u>	<u>TOPICS</u>	<u>PHARMACOLOGY</u>	<ul style="list-style-type: none"> <li>➤ Pharmacokinetics and Dynamics, Route of Administration, Absorption of Drugs, Bioavailability and Distribution of Drugs, Volume of Distribution and Binding of Plasma Protein, Drug Metabolism and Drug, Elimination, Intoxication, Tolerance, Physical and psychological dependence, Drug interactions.</li> </ul>
<u>20 January 2021</u>	<u>TOPICS</u>	<u>PATHOLOGY</u>	<ul style="list-style-type: none"> <li>➤ Cellular injury, Cellular events, Chemical mediators ,Granulomatous inflammation ,Neoplasia ,Genetic mechanism of carcinogenesis ,Tumour markers ,Diagnostic techniques ,Hematopathology ,Anaemia and iron profiles ,Haemolytic anaemia ,Bleeding disorders classification and diagnosis, Leukaemia and lymphomas ,Pulmonary ,Cancers ,Obstructive and restrictive lung diseases ,Immunopathology ,General concepts ,Auto immune diseases ,Immune deficiency diseases ,Amyloidosis ,Gastrointestinal and liver ,Hepatitis markers ,Cirrhosis, Cancers ,Malabsorption diseases ,Cardiovascular pathology ,Vasculitis ,Ischemic heart disease cc, Nephropathy ,Nephrotic &amp; nephritic syndromes, Cancers ,Male and Female Genital Tract ,Cancers with histological findings ,Central nervous system ,Endocrine ,Thyroid disorders and histology ,Diabetes, Miscellaneous topics Images strictly to be revised from Robbins and Review of Pathology by Gobind Garg/ Sparsh Gupta.</li> </ul>

<u>21 January 2021</u>	<u>TOPICS</u>	<u>ANATOMY</u>	<ul style="list-style-type: none"> <li>➤ Gross or macroscopic anatomy</li> <li>➤ The study of large body structures visible to the naked eye, Heart, Lungs, Kidneys</li> <li>➤ Nervous system</li> <li>➤ Bacteriology and Virology, Classification and Diseases,</li> </ul>
		<u>MICROBIOLOGY</u>	<ul style="list-style-type: none"> <li>➤ Selected Human RNA and DNA viruses, Prevention, and control.</li> </ul>
<u>22 January 2021</u>	<u>TOPICS</u>	<u>PHYSIOLOGY</u>	<ul style="list-style-type: none"> <li>➤ Physiology Concerns the function of the body, in other words, how the body parts work and carry, out their life sustaining activities, Renal physiology, Concerns kidney function and urine production</li> <li>➤ Neurophysiology, Explains the workings of the nervous system, Cardiovascular physiology, Examines the operation of the heart and blood vessels, Respiratory physiology.</li> </ul>
<u>26 January 2021</u>	<u>TOPICS</u>	<u>ORGAN SYSTEM- ANATOMY AND PHYSIOLOGY</u>	<ul style="list-style-type: none"> <li>➤ Nervous, Skin and Connective Tissue, Musculoskeletal, Respiratory, Cardiovascular, Gastrointestinal.</li> </ul>
		<u>PSHYSICIAN COMPETENCY</u>	<ul style="list-style-type: none"> <li>➤ Interpersonal and Communication Skills, And Social Sciences Medical Knowledge Patient Care, Practice-Based, Learning and Improvement, Systems-Based, Practice and Professionalism and Legal/Ethical Issues.</li> </ul>
<b>CLINICAL SCIENCE</b>			
<u>27 January 2021</u>	<u>TOPICS</u>	<u>INTERNAL MEDICINE</u>	<ul style="list-style-type: none"> <li>➤ Pneumonia, COPD Arthritis, Stroke, Malaria, Meningitis.</li> </ul>
		<u>PSYCHIATRY</u>	<ul style="list-style-type: none"> <li>➤ MSE, Substance abuse, Acute Psychosis, Depression, Delirium.</li> </ul>
<u>28 January 2021</u>	<u>TOPICS</u>	<u>SURGERY</u>	<ul style="list-style-type: none"> <li>➤ Acute abdomen, Appendicitis, Pre- and Post-operative care, Vascular Diseases, GORD, GIT Bleeding, Jaundices.</li> </ul>
		<u>FAMILY MEDICINE</u>	<ul style="list-style-type: none"> <li>➤ Hypertension, Diabetes mellites, Epilepsy, Asthma, Tuberculosis, Coronary heart disease.</li> </ul>
<u>29 January 2021</u>	<u>TOPICS</u>	<u>PEDIATRICS</u>	<ul style="list-style-type: none"> <li>➤ Fever, Diarrhea, Respiratory illnesses, Convulsions, SAM /Malnutrition, Common childhood infections, Child Abuse, GOBIFFF, Congenital Anomalies, RTHC.</li> </ul>
		<u>OBSTETRICS AND GYNAECOLOGY</u>	<ul style="list-style-type: none"> <li>➤ Abnormal pregnancy and delivery, APH and PPH, Obstructed labor, Post-partum problems, Abnormal menstruation, Contraceptives, Ectopic pregnancy, Hypertension, and eclampsia, PID, Abortions.</li> </ul>

Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

Contact number: \_\_\_\_\_

Home address: \_\_\_\_\_

**BANKING DETAILS:**

Account Name: Black Lily Company

Account type: Cheque

Bank: FNB

Branch: Universal branch code – 250655)

Account number: 62678625793

Reference: Initials, surname and date of birth (e.g. A Thomas 18/01/2021)

**BOOKINGS: TERMS AND CONDITIONS**

**PLEASE NOTE THAT NO REFUNDS AVAILABLE AT ALL.**

No refunds will be made for lectures/sessions missed/not attended.

Have read and understood the information presented herein, in terms of the course content, the costs and terms of payment and the disclaimers.

I am attending: (please tick a box below)

18 January to 29 January 2021	10 Days	R7500.00	Please tick here
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Dr T V Shongwe-MBCHB (Full time course presenter) and Dr Michael (part time course presenter)

Venue: **Arcadia Hotel and Conference Centre 515 Johannes Ramokhoase Street**

Time: 09:00 AM to 16:00 PM Monday to Friday Dates: \_\_\_\_\_ Signature: \_\_\_\_\_

FOR ENQUIRIES PLEASE CONTACT ALBERT AT +27736087907